16th SBR=000078/23-24 BR=000078/23-24

No. 16thRA bill 07/12/2023 07/12/2023

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Division: Electrical (Dasarahalli) **JOB NO: 012-22-000005** Sub-Division: **Electricals**

Head of Account: P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work: - Annual Maintenance of street lights package D-2 in Shettihalli Surrounding Area ward no 12

Bill Period:01.11.2023 to 30.11.2023(1 Months)

Name of Contractor and Full Address:- M/s. CHIKKANNA G.(CHETHAN ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000010/2021-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000002/2022--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/22/2022-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/28/2022--23 Date:24.03.2023

Certified that the measurements were taken by me on 02/12/2023 and recorded of Pages 684589 to 684593

of measurement Book No. 6846 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of Work
Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on 04/12/2023 .....and found Bourcht the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer
ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within ..... 4,36,36463=00
2) Deduct amount to be held in reserve being .....percent Rs. ..... 4,26858=00
3) " Balance Present 209605=00
4) Deduct Payment: TWD 203413=00
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.

IT(1%) 2034=00
CGST(1%) 2034=00
SGST(1%) 2034=00
LWC(1%) 2034=00
CBF(0.1%) 203=00
fine 2000=00
un adjustments
Scrap(5%) 4192=00
deduction 14531=00
Total amount adjusted - cheque 195074=00

Audited and Contractor's Signature 209605/-

Passed by Cheque for Rs 195074/-

One lakh ninty five thousand Seventy four Only

by adjustment Rs. 14531/-

(For use in the Office)

Accounts Superintendent

B.B.M.P. Dasarahalli Division

Received Rs..... (in words)..... by cash and by adjustment of Payment as per memorandum (in final settlement of all demands).

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

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Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
			Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
	Name of work:- Annual Maintanance of street lights package D-2 in Shettyhalli Surrounding Area ward no 12 .					1 Months		Upto Date paid so for X 20months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	320X19Months	21705.60	20	685.45/12= 57.12	57.12	1142.40	320X19Months	22848.00	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Nos	22X19Months	55331.56	68	756.29/12= 63.02	63.02	4285.36	22X20Months	59616.92	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	1780X19Months	2961357.00	1884	1019.4/12= 84.95	84.95	160045.80	1780X20Months	3121402.80	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	80X19Months	190066.80	132	1118.08/12 =93.17	93.17	12298.44	80X20Months	202365.24	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	4X19Months	6306.38	5	880.01/12= 73.33	73.33	366.65	4X20Months	6673.03	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	350X19Months	475181.70	182	1147.43/12 =95.61	95.61	17401.02	350X20Months	492582.72	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	90X19Months	156128.00	55	1377.66/12 =114.80	114.80	6314.00	90X20Months	162442.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system.	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device,, Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards. and , switching ON/OFF of street lights at specified timing and Pole numbering , Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc. complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility:300mmx450mmx214mm	Each	10	51270.00	0	0.00	5127.00	0.00	10	51270.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	30	216000.00	0	0.00	7200.00	0.00	30	216000.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	32	23136.00	0	0.00	723.00	0.00	32	23136.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	36	145080.00	0	0.00	4030.00	0.00	36	145080.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	18	1260.00	0	0.00	70.00	0.00	18	1260.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	170	1190.00	0	0.00	7.00	0.00	170	1190.00	
	Sub Total			4158678.40	-12%	24222.44		201853.67		4336309.63	
	Add GST 18%			268179.50	18%	31973.62		177631.23		300153.12	
	Total			4426857.90	18%	0.00	0.00	209604.85		4636462.75	
								0.00			
								209604.85			
	Fine imposed for non burning of street lights For the period of 01.11.2023 to 30.11.2023 and GPS time violation Penalty for the present bill			37900.00				2000.00		39900.00	
	As per street light agreement clause 4 % will be deducted in monthly maintenance bill against the released scrap materia			78464.84				4192.10		82656.94	
	GRAND TOTAL			4310493.06				203412.75		4513905.81	

Certificate

1. The above said monthly maintenance work has been carried out satisfactorily
2. The Amount Claimed in the bill has not been claimed in any of the previous bill

Assistant Engineer (Ele)
Bruhath Bengal[illegible]lahanagara Palike
Dasarahalli Zone, Bengaluru

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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